

02/25/99
JC542 U.S. PTO

By Express Mail #EL297086615US

Attorney Docket No.: 4493-36

Check box if applicable: DUPLICATE

UTILITY PATENT APPLICATION TRANSMITTAL

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(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

09/25/99
JC530 U.S. PTO
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Assistant Commissioner for Patents
BOX PATENT APPLICATION
Washington, DC 20231

Dated: February 25, 1999

Sir:

Transmitted herewith for filing is the utility patent application of:

Inventor(s): Shalom Z. Hirschman, Chaowuan Chen

For: A Method of Determining Down-Regulation of the Expression of HIV Coreceptor,
CCR5 With Product R

Enclosed are:

- Transmittal letter (2x) with Fee Computation Sheet
- General Authorization For Payment of Fees (2x)
- Title Page, Specification, Claims 1 to 6 & Abstract (19 pages [total number of pages of application])
- Unexecuted Declaration and Power of Attorney (3 pp.)
- Two (2) sheet(s) of drawing(s) (Figs. 1 to 2)
- Check for \$ 380.00 for filing fee
- Return Receipt Postcard

Please charge my Deposit Account No. 03-2412 in the amount of \$. A duplicate copy of this sheet is enclosed.

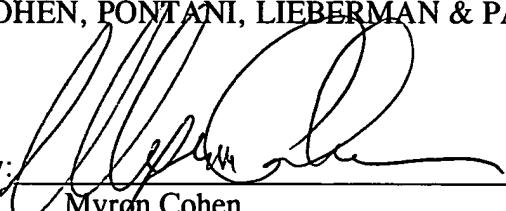
- [x] The Commissioner is hereby authorized to charge payment of the following fees associated with this application or credit any overpayment to Deposit Acct. No. 03-2412.
- [x] Any additional filing fees required under 37 CFR 1.16.
- [x] Any patent application processing fees under 37 CFR 1.17

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- [x] The issue fee set in 37 CFR 1.18 at 3 months from mailing of the Notice of Allowance, pursuant to 37 CFR 1.311 (b) provided the fee has not already been paid by check.
- [x] Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Priority is claimed for this invention and application, corresponding applications having been filed in on , No. , respectively.

Respectfully submitted,
COHEN, PONTANI, LIEBERMAN & PAVANE

By: 
Myron Cohen
Reg. No. 17,358

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Attorney Docket # 4493-36

jc530 U.S. PRO Patent
09/257739
02/25/99

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Shalom Z. Hirschman et al.

Serial No.: n/a

Filed: concurrently

For: A Method of Determining Down-
Regulation of the Expression of
HIV Coreceptor, CCR5 With
Product R

Check box if applicable:

DUPLICATE

**GENERAL AUTHORIZATION FOR PAYMENT OF FEES
AND PETITIONS FOR EXTENSIONS OF TIME**

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Washington, DC 20231

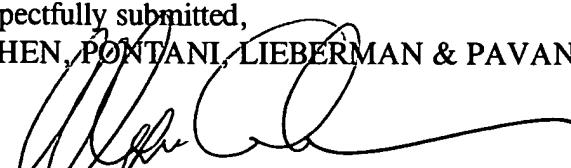
Sir:

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- Any filing fees required under 37 CFR §1.16.
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- Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted,
COHEN, PONTANI, LIEBERMAN & PAVANE

By


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FILING FEE COMPUTATION SHEET

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The filing fee has been calculated as shown below:

FOR:	Col. 1	Col. 2	SMALL ENTITY		OTHER THAN SMALL ENTITY	
	# FILED	# EXTRA				
BASIC FEE			\$380			\$760
TOTAL CLAIMS	6 - 20 =	0	x 9 =	\$	x 18 =	\$
INDEPENDENT CLAIMS	3 - 3 =		x 39 =	\$	x 78 =	\$
<input type="checkbox"/> MULTIPLE DEPENDENCY			+\$130=	\$	+260=	\$
* If the difference in Col. 1 is less than zero, enter "0" in Col. 2			TOTAL:	\$ 380		\$